

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Separator ~~A separator~~ of stacked sheets, ~~that being applicable as a means of separating where the sheets are provided as blocks (33) and (33')~~ of stacked sheets (31), ~~these the blocks (33-33')~~ delimited by corresponding pre-cut lines (32), ~~in order to allow positioned such~~ that each sector of these blocks (33) and (33') ~~should form~~ forms a cardboard box, the separator comprising:

first and second conveyor belts (3) and (3') mounted on corresponding first and second moveable frames (2) and (2'), ~~intended operable~~ to tilt centrally and upwards to obtain the separation between sheets, along the pre-cut line (32), lines of the blocks (33) and (33'), which are previously placed positioned on both the first and second conveyor belts, with the pre-cut line ~~in correspondence with the lines positioned in a central area established between both bands belts in whose central area respective where first and second internal rollers (6) and (6') are mounted, such that, in combination with first and second external rollers and other tensing and lower rollers (7), form the means of support and movement for the first and second conveyor belts (3) and (3'); are formed, the conveyor belts driven by corresponding first and second traction rollers (34) and (34') set up between the first and second tensing and lower rollers (7) and (7'); with first and second cylinders the particularity that positioned centrally beneath the internal rollers (6-6') and centrally, cylinders (28) have been provided, whose such that activation of the first and second cylinders produces the rise and corresponding upwards pivoting of raises and upwardly pivots the first and second mobile frames and with them of , the first and second conveyor belts (3) and (3'), as well as of the corresponding interior and the first and second internal rollers (6) and (6'); the with the external rollers (5-5') remaining static.~~

2. (Currently Amended) ~~Stacked sheets~~ The separator[[,]] according to claim 1, wherein twin pressure mechanisms are placed on the first and second mobile frames (2) and (2') and are mounted on a lower fixed structure (1), ~~twin pressure mechanisms (8) are placed able, the~~

twin pressure mechanisms being operable to move in an upwards and downwards direction, in order such that in the when moving downwards movement they the twin pressure mechanisms press[[,]] through first and second lower retaining pads (18); positioned onto ~~the~~ a top surface of the blocks (33) and (33') of the stacked sheets (31).

3. (Currently Amended) ~~Stacked sheets~~ The separator[[,]] according to the claim 2, wherein the first and second retaining pads (18) are mounted on support blocks (19), joined with a damping chamber (20).

4. (Currently Amended) ~~Stacked sheets~~ The separator[[,]] according to claim 3, wherein the twin pressing mechanisms (8) each have a frame (9) and crossbeams (10), ~~those~~ fitted with side plates and end plates (11) with guide rollers (12) ~~in the enabling~~ upwards and downwards movements of the actual pressing mechanisms (8), such that the ~~crossbars~~ (10) being crossbeams are mounted with freedom of movement with respect to the frame (9), after prior activation of a handle (13) associated with a gear mechanism (14) and slide fastener (16), ~~that to~~ allow the movement of said ~~crossbars~~ (10) crossbeams and their corresponding positioning thereof to adapt themselves to different formats (33) and (33') of blocks to be separated.

5. (Currently Amended) ~~Stacked sheets~~ The separator[[,]] according to claim 1, wherein the corresponding ~~shaft~~ (21) shafts of each of the first and second internal rollers (6) and (6') of the first and second conveyor belts (3) and (3'), are associated with first and second plates (22) and (23), through first and second arms (24) and (25), ~~it being arranged that the aforementioned~~ such that each shaft (21) of each of the internal rollers (6) and (6') is rotatably supported on a section (26); by means of third arms (27), ~~with ability to freely rotate~~, wherein [[a]] the section (26) ~~that can be~~ is activated by means of the first and second cylinders (28), ~~of short stroke~~, to carry out the ascending movement of ~~these~~ the first and second rollers (6) and (6') along with the moveable frames (2) and (2') to obtain the separation between sheets, along the pre-cut line (32), lines of the blocks (33) and (33'), placed on both ~~belt conveyors~~ (3) and (3') conveyor belts.

6. (Currently Amended) ~~Stacked sheets~~ The separator[[,]] according to the claim 5, further comprising pulley wheels ~~wherein corresponding with~~ positioned at each of the corners corner of the first and second mobile frames ~~(2) and (2')~~, the pulley wheels ~~(29) have been~~ arranged ~~that to~~ slide in corresponding small boxes ~~(30)~~ fixed to the actual moveable frames ~~(2) and (2')~~; and allowing ~~the~~ small horizontal movements, originating ~~in the~~ from upwards folding of the actual mobile frames ~~(2) and (2')~~; to be absorbed.